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LIST OF REFERENCES CITED BY APPLICANT

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APPLICANT

Pramod K. Srivastava


FILING DATE

September 8, 2000


GROUP

1642

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,997,873	12/07/99	Srivastava			
	AB	5,961,979	10/05/99	Srivastava			
	AC	6,168,793	1/2/01	Srivastava <i>et al.</i>			
	AD	5,985,270	11/16/99	Srivastava			
	AE	5,935,576	08/10/99	Srivastava			
	AF	6,048,530	04/11/00	Srivastava			
	AG	6,030,618	02/29/00	Srivastava			
	AH	6,017,544	01/25/00	Srivastava			
	AI	4,690,915	09/01/87	Rosenberg			
	AJ	5,188,964	02/23/93	McGuire <i>et al.</i>			
	AK	5,232,833	08/03/93	Sanders <i>et al.</i>			
	AL	5,288,639	02/22/94	Burnie <i>et al.</i>			
	AM	5,348,945	09/20/94	Berberian <i>et al.</i>			
	AN	5,750,119	05/12/98	Srivastava			
	AO	5,830,464	11/03/98	Srivastava			
	AP	5,837,251	11/17/98	Srivastava			
	FP	09/412,420		Srivastava <i>et al.</i>			10/5/99
	FQ	09/454,734		Srivastava			12/6/99
	FR	09/489,218		Srivastava			1/21/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AQ	WO 89/12455	12/28/89	PCT				
	AR	WO 90/02564	03/22/90	PCT				
	AS	WO 91/15572	10/17/91	PCT				
	AT	WO 92/01717	02/06/92	PCT				
	AU	WO 92/08484	05/29/92	PCT				
	AV	WO 92/08488	05/29/92	PCT				
	AW	WO 93/14118	07/22/93	PCT				
	AX	WO 93/17712	09/16/93	PCT				
	AY	WO 93/18146	09/16/93	PCT				
	AZ	WO 93/18147	09/16/93	PCT				
	BA	WO 93/18150	09/16/93	PCT				

BB	WO 93/21529	10/28/93	PCT				
BC	WO 93/24136	12/09/93	PCT				
BD	WO 94/03208	02/17/94	PCT				
BE	WO 94/03599	02/17/94	PCT				
BF	WO 94/04676	03/03/94	PCT				
BG	WO 94/11513	05/26/94	PCT				
BH	GB 2 251 186A	07/01/92	United Kingdom				
FJ	DE 196 02 985 A1	07/31/97	Germany (In German with English Abstract)				X
FK	WO 97/26910	07/31/97	PCT				
FL	WO 97/06821	02/27/97	PCT				
FM	WO 97/06828	02/27/97	PCT				
FN	WO 97/06685	02/27/97	PCT				
FO	WO 94/29459	12/22/94	PCT				

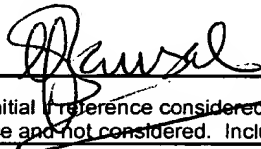
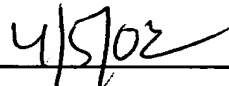
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BI	Aldovini et al., (1992) "The new vaccines", <i>Technology Review</i> pp. 24-31.
BJ	Barrios et al., (1992) "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmette Guérin priming", <i>Eur. J. Immunol.</i> 22:1365-1372.
BK	Barrios et al., (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 65 kD", <i>Clin. Exp. Immunol.</i> 98:224-228.
BL	Barrios et al., (1994) "Heat shock proteins as carrier molecules: <i>in vivo</i> helper effect mediated by <i>Escherichia coli</i> GroEL and DnaK proteins requires cross-linking with antigen", <i>Clin. Exp. Immunol.</i> 98:229-233.
BM	Basombrio, (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", <i>The Institute for Cancer Research</i> 30:2458-2462.
BN	Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal carcinoma cells and ectoderm from day 8 mouse embryo", <i>EMBO J.</i> 2:173-177.
BO	Blachere et al., (1993) "Heat shock protein vaccines against cancer," <i>J. Immunotherapy</i> 14:352-356.
BP	Blachere and Srivastava, (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", <i>J. Cellular Biochem. Keystone Symposia</i> NZ502, p. 124.
BQ	Boon, (1992) "Toward a genetic analysis of tumor rejection antigens", <i>Advances in Cancer Research</i> 58:177-210.
BR	Cohen, (1993) "Cancer vaccines get a shot in the arm", <i>Science</i> 262:841-843.
BS	Craig, (1993) "Chaperones: helpers along the pathways to protein folding", <i>Science</i> 260:1902-1904.
BT	Ebert, (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", <i>J. Immunol.</i> , 138(7):2161-2168.
BU	Elliott et al., (1990) "Naturally processed peptides", <i>Nature</i> 348:195-197.
BV	Falk et al., (1991) "Allele-specific motifs revealed by sequencing of self-peptides eluted from MHC molecules", <i>Nature</i> 351:290-296.
BW	Falk et al., (1990) "Cellular peptide composition governed by major histocompatibility complex class I molecules", <i>Nature</i> 348:248-251.
BX	Fedweg and Srivastava, (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", <i>Mount Sinai School of Medicine</i> NZ 206, p. 108.
BY	Flynn et al., (1989) "Peptide binding and release by proteins implicated as catalysts of protein assembly", <i>Science</i> 245:385-390.

BZ	Flynn et al., (1991) "Peptide-binding specificity of the molecular chaperone BiP", <i>Nature</i> 353:726-730.
CA	Franklin, (1993) "Making vaccines fit the cancer", <i>New Scientist</i> 140:17.
CB	Gething et al., (1992) "Protein folding in the cell", <i>Nature</i> 355:33-45.
CC	Globerson and Feldman, (1964) "Antigenic specificity of benzo[a]pyrene-induced sarcomas", <i>Journal of the National Cancer Institute</i> 32(6):1229-1242.
CD	Heike et al., (1994) "Protective cellular immunity against a spontaneous mammary carcinoma from ras transgenic mice," <i>Immunobiology</i> 190(4-5):411-423.
CE	Huber et al., (1982) "Protease inhibitors interfere with the transforming growth factor- β -dependent but not the transforming growth factor- β -independent pathway of tumor cell-mediated immunosuppression", <i>J. Immunol.</i> 148(1):277-284.
CF	Jakob et al., (1993) "Small heat shock proteins are molecular chaperones", <i>J. Biol. Chem.</i> 268:1517-1520.
CG	Jardetzky et al., (1991) "Identification of self peptides bound to purified HLA-B27", <i>Nature</i> 353:326-329.
CH	Lakey et al., (1987) "Identification of a peptide binding protein that plays a role in antigen presentation", <i>Proc. Natl. Acad. Sci. USA</i> 84:1659-1663.
CI	Lanzavecchia, (1993) "Identifying strategies for immune intervention", <i>Science</i> 260:937-944.
CJ	Levinson et al., (1979) "Metal binding drugs induce synthesis of four proteins in normal cells", <i>Biol Trace Element Research</i> 1:15-23.
CK	Lévy, (1991) "ATP is required for in vitro assembly of mhc class I antigens but not for transfer of peptides across the ER membrane", <i>Cell</i> 67:265-274.
CL	Li et al., (1994) "A critical contemplation on the role of heat shock proteins in transfer of antigenic peptides during antigen presentation", <i>Behring Institute Mitteilungen</i> 94:37-47.
CM	Li and Srivastava, (1993) "Tumor rejection antigen gp96/grp94 is an ATPase: Implications for protein folding and antigen presentation", <i>EMBO J.</i> 12(8):3143-3151.
CN	Lindquist and Craig, (1988) "The heat-shock proteins", <i>Ann. Rev. Genet.</i> 22:631-677.
CO	Luescher et al., (1991) "Specific binding of antigenic peptides to cell-associated MHC class I molecules", <i>Nature</i> 351:72-77.
CP	Lukacs et al. (1993) "Tumor cells transfected with a bacterial heat-shock gene lose tumorigenicity and induce protection against tumors", <i>J. Exp. Med.</i> 178:343-348.
CQ	Lussow et al., (1991) "Mycobacterial heat-shock proteins as carrier molecules", <i>Eur. J. Immunol.</i> 21:2297-2302.
CR	Madden et al., (1991) "The structure of HLA-B27 reveals nonamer self-peptides bound in an extended conformation", <i>Nature</i> 353:321-325.
CS	Maki et al., (1993) "Mapping of the genes for human endoplasmic reticular heat shock protein gp96/grp94", <i>Somatic Cell Mol. Genetics</i> 19(1):73-81.
CT	Maki et al., (1990) "Human homologue of murine tumor rejection antigen gp96: 5'-Regulatory and coding regions and relationship to stress-induced proteins", <i>Proc. Natl. Acad. Sci. USA</i> 87:5658-5663.
CU	McCall et al., (1989) "Biotherapy: A new dimension in cancer treatment", <i>Biotechnology</i> 7:231-240.
CV	Melnick, (1985) "Virus vaccines: An overview", Proceedings of the First Annual Southwest Foundation for Biomedical Research International Symposium, Houston, Texas, 8-10 November 1984, <i>American Society for Microbiology</i> pp. 1-13.
CW	Mizoguchi et al., (1982) "Alternation in signal transduction molecules in T lymphocytes from tumor-bearing mice", <i>Science</i> 258:1795-1798.
CX	Nelson et al., (1992) "The translation machinery and 70 kd heat shock protein cooperate in protein synthesis", <i>Cell</i> 71:97-105.
CY	Palladino et al., (1987) "Expression of shared tumor-specific antigen by two chemically induced BALB/c sarcomas", <i>Cancer Research</i> 47:5074-5079.
CZ	Prehn and Main, (1957) "Immunity to methylcholanthrene-induced sarcomas", <i>Journal of the National Cancer Institute</i> 18(6):769-778.
DA	Rothman, (1989) "Polypeptide chain binding proteins: Catalysts of protein folding and related processes in cells", <i>Cell</i> 59:591-601.

DB	Röttschke et al., (1990) "Isolation and Analysis of naturally processed viral peptides as recognized by cytotoxic T cells", <i>Nature</i> 348:248-251.
DC	Salk et al., (1993) "A strategy for prophylactic vaccination against HIV", <i>Science</i> 260:1270-1272.
DD	Schumacher et al., (1991) "Peptide selection by MHC class I molecules", <i>Nature</i> 350:703-706.
DE	Srivastava et al., (1991) "Protein tumor antigens", <i>Curr. Opin. Immunol.</i> 3:654-658.
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DG	Srivastava et al., (1984) "The serologically unique cell surface antigen of Zajdela Ascitic Hepatoma is also its tumor-associated transplantation antigen", <i>Int. J. Cancer</i> 33:417-422.
DH	Srivastava et al., (1989) "Identification of a human homologue of the murine tumor rejection antigen GP96," <i>Cancer Res.</i> 49:1341-1343.
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DJ	Srivastava et al., (1987) "5'-Structural analysis of genes encoding polymorphic antigens of chemically induced tumors", <i>Proc. Natl. Acad. Sci. USA</i> 84:3807-3811.
DK	Srivastava et al., (1993) "Peptide-binding heat shock proteins in the endoplasmic reticulum: role in immune response to cancer and in antigen presentation", <i>Advances in Cancer Research</i> 62:153-177.
DL	Srivastava and Maki, (1991) "Stress-induced proteins in immune response cancer", <i>Microbiol. Immunol.</i> 167:109-123.
DM	Srivastava and Heike, (1991) "Tumor-specific immunogenicity of stress-induced proteins: Convergence of two evolutionary pathways of antigen presentation?", <i>Seminars in Immunology</i> 3:57-64.
DN	Srivastava et al., (1986) "Tumor rejection antigens of chemically induced sarcomas of inbred mice", <i>Proc. Natl. Acad. Sci. USA</i> 83:3407-3411.
DO	Srivastava and Lloyd, (1989) "Gp96 molecules: recognition elements in tumor immunity." <i>Human Tumor Antigens and Specific Tumor Therapy</i> 63-71.
DP	Srivastava et al., (1994) "Heat shock proteins transfer peptides during antigen processing and ctl priming", <i>Immunogenetics</i> 39:93-98.
DQ	Subbarao et al., (1992) "A general overview of viral vaccine development," <i>Genetically Engineered Vaccines</i> 327:51-57.
DR	Szikora et al., (1990) "Structure of the gene of tum-transplantation antigen P35B presence of a point mutation in the antigenic allele", <i>EMBO J.</i> 9(4):1041-1050.
DS	Thomas et al., (1982) "Molecular and cellular effects of heat shock and related treatments of mammalian tissue-culture cells", <i>Cold Spring Harbor Symp Quant Biol</i> 46:985-996.
DT	Udono, (1993) "Heat shock proteins HSP70, HSP90 and GP96 elicit tumor specific immunity to the tumors from which they are isolated", <i>J. Cell. Biochem. Suppl.</i> 17D:113 (Abstract NZ225).
DU	Udono et al., (1993) "Heat shock protein 70-associated peptides elicit specific cancer immunity", <i>J. Exp. Med.</i> 178:1391-1396.
DV	Udono et al., (1994) "Comparison of tumor-specific immunogenicities of stress-induced proteins gp96, hsp90, and hsp70", <i>J. Immunol.</i> 152:5398-5403.
DW	Udono et al., (1994) "Cellular requirements for tumor-specific immunity elicited by heat shock proteins: Tumor rejection antigen gp96 primes CD8+ T cells in vivo", <i>Proc. Natl. Acad. Sci. (USA)</i> 91:3077-3081.
DX	Ullrich et al., (1986) "A mouse tumor-specific transplantation antigen is a heat shock-related protein", <i>Proc. Natl. Acad. Sci. USA</i> 83:3121-3125.
DY	Vanbuskirk et al., (1989) "Peptide binding protein having a role in antigen presentation is a member of the hsp70 heat shock family", <i>J. Exp. Med.</i> 170:1799-1809.
DZ	Van den Enyde et al., (1991) "The gene coding for a major tumor rejection antigen of tumor P815 is identical to the normal gene of syngeneic DBA/2 mice", <i>J. Exp. Med.</i> 173:1373-1384.
EA	Vitanen et al., (1992) "Mammalian mitochondrial chaperonin 60 functions as a single toroidal ring", <i>J. Biol. Chem.</i> 267:695-698.

EB	Welch et al., (1982) "Purification of the major mammalian heat shock proteins", <i>J. Biol. Chem.</i> 257:14949-14959.
EC	Welch et al., (1985) "Rapid purification of mammalian 70,000-dalton stress proteins: affinity of the proteins for nucleotides", <i>Mol. Cell. Biol.</i> 5:1229-1237.
ED	Welch, (1993) "How cells respond to stress", <i>Scientific American</i> pp. 56-64.
EE	Young, (1990) "Stress proteins and immunology", <i>Annu. Rev. Immunol.</i> 8:401-420.
EF	Yu et al., (1991) "Sequence analysis of peptides bound to MHC class II molecules", <i>Nature</i> 353:622-627.
EG	Srivastava et al., (1988) "Chromosomal assignment of the gene encoding the mouse tumor rejection antigen gp96", <i>Immunogenetics</i> 28:205-207.
EH	Vogue Health News, March 1994 p. 258.
EI	Afonso et al., (1993) "The adjuvant effect of interleukin-12 in a vaccine against <i>Leishmanis major</i> ", <i>Science</i> 263:235-237.
EJ	Durum and Oppenheim, (1993) "Proinflammatory cytokines and immunity" <i>Fundamental Immunology</i> , 3d Ed., edited by William E. Paul, Raven Press, Ltd., New York, Chapter 21 pp. 801 and 815-819.
EK	Hakim et al., (1991) "CD8+ T cells from mice vaccinated against <i>Toxoplasma gondii</i> are cytotoxic for parasite-infected or antigen-pulsed host cells", <i>J. Immunol.</i> 147:2310-2316.
EL	Kaufmann, (1993) "Immunity to intracellular bacteria", <i>Ann. Rev. Immunol.</i> 11:129-163.
EM	Kaufmann, (1988) "CD8+ T lymphocytes in intracellular microbial infections", <i>Immunol. Today</i> 9:168-174.
EN	Nieland et al., (1996) "Isolation of an immunodominant viral peptide that is endogenously bound to the stress protein GP96/GRP94", <i>Proc. Natl. Acad. Sci. USA</i> 93:6135-6139.
EO	Scott and Sher, (1993) "Immunoparasitology" <i>Fundamental Immunology</i> , 3d Ed., edited by William E. Paul, Raven Press, Ltd., New York, Chapter 33 pp.1179 and 1188-1189.
EP	Udono et al., (1994) "Comparison of tumor-specific immunogenicities of stress-induced proteins GB96, HSP90 and HSP70", <i>J. Immunol.</i> 152:5398-5403.
EQ	Browning et al., (1993) "Lymphotoxin β , a novel member of the TNF family that forms a heteromeric complex with lymphotoxin on the cell surface", <i>Cell</i> 72:847-856.
ER	Abe et al., (1993) "Different susceptibility to the IL-3 induced-protective effects between <i>Strongyloides ratti</i> and <i>Nippostrongylus brasiliensis</i> in C57BL/6 mice", <i>Parasite Immunol.</i> 15:643-645.
ES	Finkelman et al., (1991) "Regulation and biological function of helminth-induced cytokine responses", <i>Immunol. Today</i> 12:A62-A66.
ET	Grenics et al., (1991) "Host protective immunity to <i>Trichinella spiralis</i> in mice: activation of Th cell subsets and lymphokine secretion in mice expressing different response phenotypes", <i>Immunol.</i> 74:329-332.
EU	Howard et al., (1993) "T-cell-derived cytokines and their receptors", in Chapter 20 of <i>Fundamental Immunology</i> , 3d Ed., edited by William E. Paul, Raven Press, Ltd., New York pages 763-776.
EV	Korenaga et al., (1991) "The role of interleukin-5 in protective immunity to <i>Strongyloides venezuelensis</i> infection in mice", <i>Immunol.</i> 72:502-507.
EW	Lotz and Seth, (1993) "TGF β and HIV infection", <i>Ann. N.Y. Acad. Sci.</i> 685:501-511.
EX	Murray, (1990) "Gamma interferon, cytokine-induced macrophage activation, and antimicrobial host defense", <i>Diagn. Microbiol. Infect. Dis.</i> 13:411-421.
EY	Murray, (1993) "Cytokines as antimicrobial therapy for the T cell-deficient patient: prospects for treatment of nonviral opportunistic infections", <i>Clin. Infect. Dis.</i> 17:S407-413.
EZ	Swain et al., (1991) "Transforming growth factor-beta and IL-4 cause helper T cell precursors to develop into distinct effector helper cells that differ in lymphokine secretion pattern and cell surface phenotype", <i>J. Immunol.</i> 1:2991-3000.
FA	Troye-Blomberg et al., (1994) "T-cell control of immunity to the asexual blood stages of the malaria parasite", <i>Crit. Rev. Immunol.</i> 14:131-155.
FB	Urban, Jr. et al., (1992) "The importance of Th2 cytokines in protective immunity to nematodes", <i>Immunol. Rev.</i> 127:205-220.

DS	FC	Yin et al., (1992) "Enhancement of in vitro and in vivo antigen-specific antibody responses by interleukin 11," <i>J. Exp. Med.</i> 175:211-216.
	FD	Srivastava, (1994) "Heat shock proteins in immune response to cancer: the fourth paradigm," <i>Experientia.</i> 50(11-12):1054-60.
	FE	Srivastava and Udono, (1994) "Heat shock protein-peptide complexes in cancer immunotherapy," <i>Curr. Opin. Immunol.</i> 6(5):728-32.
	FF	Rudensky et al., (1991) "Sequence analysis of peptides bound to MHC class II molecules", <i>Nature</i> 353:622-627.
	FG	Mulé et al., (1984) "Adoptive Immunotherapy of Established Pulmonary Metastases with LAK Cells and Recombinant Interleukin-2", <i>Science</i> 225:1487-1489.
	FH	Srivastav, et al. (1990) "Immunization with soluble Gp96 Antigens Elicits Tumor-Specific Cellular Immunity", <i>Cellular Immunity and the Immunotherapy of Cancer</i> , 307-314.
✓	FI	Maki ., (1991) <u>The Human Homologue of the Mouse Tumor Rejection Antigen Gp96</u> Cornell University.
EXAMINER	DATE CONSIDERED	
		
<p>*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		